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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Pirie-Shepherd et al.** )  
Application No. **09/502,176** )  
Filed: **February 10, 2000** )  
For: **Deglycosylated Kringle 1-5 Fragments** )  
**of Plasminogen and Methods of Use** )

Examiner: **Harris, A.** **RECEIVED**

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**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES, AND PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

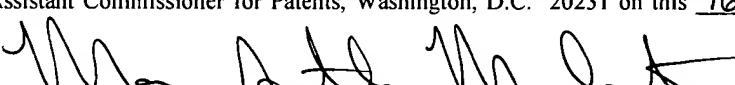
In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures which was mailed on January 17, 2001, Applicants submit herewith an original Sequence Listing which comprises nucleotide and amino acid sequences contained in the application as filed. Applicants include a paper copy of the Sequence Listing as well as a diskette which contains the computer readable form of the Sequence Listing. Pursuant to 37 C.F.R. § 1.821(e), the paper copy and the computer readable form are the same.

**PRELIMINARY AMENDMENT**

In preparing the Sequence Listing, Applicants used "Patentin" Software, ver. 3.0. In order for the program to properly split the nucleotide sequence into the corresponding coding frames, the program required the nucleotide sequence to be Sequence I.D. No. 1. It is

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I hereby certify that this correspondence is being deposited with the United States Postal Service addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on this 16<sup>th</sup> day of February, 2001.

  
Mary Anthony Merchant, Ph.D. - Reg. No. 39,771

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therefore necessary that the order of the sequences in the specification be changed in that "Sequence I.D. No. 1" will need to be changed to "Sequence I.D. No. 2" and "Sequence I.D. No. 2" will need to be changed to "Sequence I.D. No. 1".

Accordingly, Applicants respectfully request a global change in the Sequence I.D. Nos. as originally provided in that "Sequence I.D. No. 1" will now become "Sequence I.D. No. 2". Specifically, these changes will occur in the following locations:

~~On page 8, line 12, change "Sequence I.D. No. 1" to "Sequence I.D. No. 2"~~

~~On page 12, line 3, change "Sequence I.D. No. 1" to "Sequence I.D. No. 2"~~

~~On page 21, line 23, change "Sequence I.D. No. 1" to "Sequence I.D. No. 2"~~

~~In Claim 7, page 39, lines 31 and 32, change "Sequence I.D. No. 1" to "Sequence I.D. No. 2"~~

~~In Claim 27, page 42, line 3, change "Sequence I.D. No. 1" to "Sequence I.D. No. 2"~~

Applicants also request a global change of the phrase "Sequence I.D. No. 2" to be changed to "Sequence I.D. No. 1". Specifically, these changes will occur in the following locations:

~~On page 8, line 13, change "Sequence I.D. No. 2" to "Sequence I.D. No. 1"~~

~~In Claim 14, page 40, line 22, change "Sequence I.D. No. 2" to "Sequence I.D. No. 1"~~

~~In Claim 28, page 42, line 5, change "Sequence I.D. No. 2" to "Sequence I.D. No. 1"~~

Please insert new pages 1 - 4 which comprise the Sequence Listing and place them after the Abstract of the application as filed.

Respectfully submitted,

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Our Docket: 05940-0141 (43171-219913)

  
By: Mary Anthony Merchant, Ph.D.  
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